

# Notice of Allowability

Application No.

09/846,058

Examiner

Jon D. Epperson

Applicant(s)

BASS ET AL.

Art Unit

1639

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/15/07.
2. ☒ The allowed claim(s) is/are 28, 29, 35, 37, 38, 39-44, and 45 (renumbered 1-12).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date see attached.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

JON EPPERSON  
PRIMARY EXAMINER

## **DETAILED ACTION**

### ***Status of the Application***

1. Receipt is acknowledged of an Appeal Brief dated June 15, 2007.

### ***Status of the Claims***

2. Claims 28, 29, 31, 35, 37-45 are pending.

### ***Examiner's Amendment***

3. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's amendment was given in a telephone interview with Mr. James Keddie on August 28, 2007 (see attached interview summary).

The application has been amended as follows:

- a. Claim 31 has been cancelled.
- b. For claim 28, the phrase "features of different chemical moieties on a surface of a substrate, comprising" in line 2 has been replaced with -- features of different chemical moieties on a surface of a drawn substrate, comprising--.
- c. For claim 28, the phrase "on a substrate surface" in the last line has been replaced with --on a substrate surface wherein the rows are parallel to the direction in which the substrate was drawn--.
- d. For claim 45, the phrase "features of different chemical moieties on a surface of a

Art Unit: 1639

substrate, comprising” in line 2 has been replaced with -- features of different chemical moieties on a surface of a drawn substrate, comprising--.

e. For claim 45, the phrase “on a substrate surface” in the last line has been replaced with --on a substrate surface wherein the row is parallel to the direction in which the substrate was drawn--.

### ***Reasons for Allowance***

4. The following is the Examiner’s statement of reasons for allowance:

The claims are allowed for the reasons that the prior art of record does not teach or fairly suggest applicants’ claimed method. More specifically, the prior art of record (e.g., Cremer et al., etc. under 35 U.S.C. §§ 102 and 103) do not teach a method step for ascertaining the “drawn” direction of the substrate as is currently recited in the newly amended claims (see above). In addition, the 35 U.S.C. § 112, first paragraph rejections are withdrawn in view of Applicants’ arguments (e.g., see 6/1/07 Appeal Brief, pages 8-17). Therefore, claims 28, 29, 35, and 37-45 (renumbered 1-12) are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

### ***Salutation***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jon D Epperson whose telephone number is (571) 272-0808. The examiner can normally be reached Monday-Friday from 9:00 to 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s

Art Unit: 1639

supervisor, James (Doug) Schultz can be reached on (571) 272-0763. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

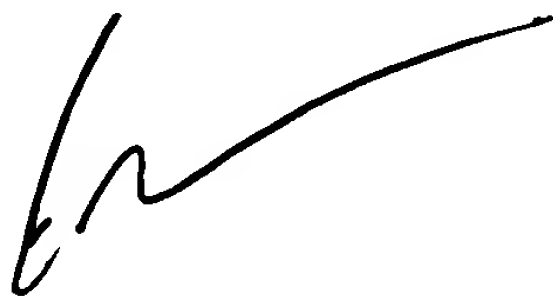
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-1600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jon D. Epperson, Ph.D.

April 28, 2007

JON EPPERSON  
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to be 'J. Epperson', written over the printed name and title.